Approved For Release 2001/08/2 SECRA-RDP78B04560A001900010101-6



NPIC/R-1617/63 December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 3801

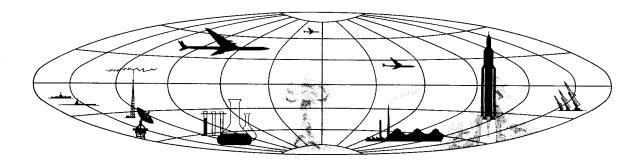
27 DECEMBER 1963





25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2001/08/21CD21A-RDP78B04560A001900010101-6

GROUP 1
Excluded from automatic
downgrading and declassification

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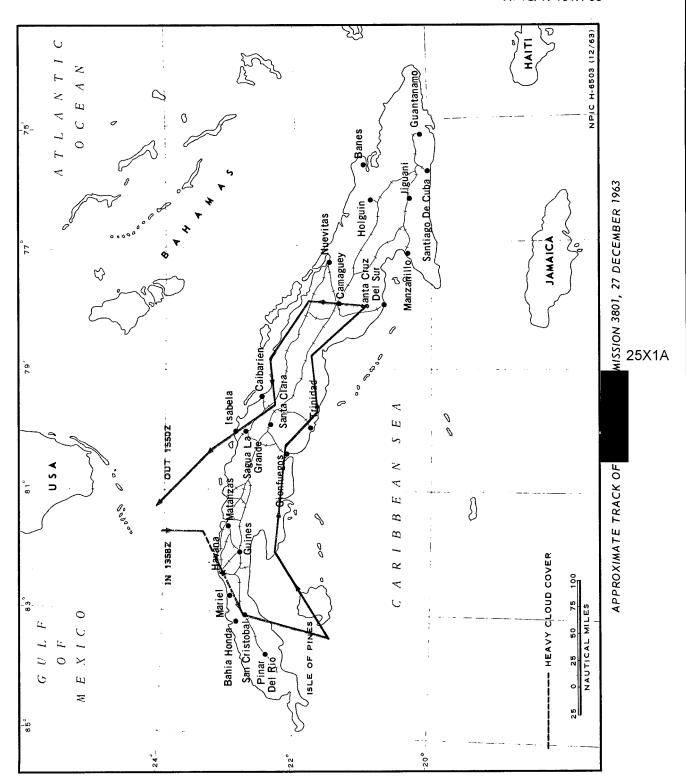
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 3801, DATED 27 DEC 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N Ø8239W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

REMEDIOS IRBM SITE 2225N Ø7935W

SITE APPEARS ABANDONED. NO ACTIVITY OBSERVED.

25X1D

MARIEL SAM SITE 2300N 08249W

SIX REVETTED LAUNCHERS (5 NET-COVERED, 3 WITH MISSILES), 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND 4 VANS OBSERVED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), ONE CANVAS-COVERED MISSILE TRANSPORTER, 2 CANVAS-COVERED HOLD AREAS, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

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25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W



SIX REVETTED, CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED HOLD AREA, AND ONE GUIDANCE REVETMENT OBSERVED IN CLOUD AND SHADOW-FREE AREAS.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W



SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE AND 5 CANVAS-COVERED), ONE CANVAS-COVERED HOLD AREA, ONE POSSIBLE TRUCK-MOUNTED CRANE, 2 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED. FACILITIES INCLUDE ONE CANVAS-COVERED PARKING AREA, 9 LARGE TENTS (3 NON-SOVIET), ONE POSSIBLE LARGE TENT (NON-SOVIET), 5 SMALL TENTS, AND 3 LARGE SHEDS.

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SITE ABANDONED.

25X1D



SIGUANEA SAM SITE 2137N Ø8257W

SIX LAUNCHERS (5 REVETTED, CANVAS-COVERED), ONE PROBABLE MISSILE ON TRANSPORTER IN HOLD AREA, 3 CARGO TRUCKS AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

NW AREA -- 7 TRACKED PRIME MOVERS AND 10 FA PIECES.
SSE AREA -- 2 TRACKED PRIME MOVERS AND 7 CARGO TRUCKS.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

AT LEAST 10 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED. FOLIAGE PRECLUDES FURTHER INTERPRETATION.

25X1D

FULIAGE PRECLUDES FURTHER INTE

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25X1A

MAJANA SAM SITE 2241N Ø8249W

SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED, 3 NET-COVERED), 6 PROBABLE MISSILE TRANSPORTERS IN 3 COVERED HOLD POSITIONS AND AN OCCUPIED GUIDANCE AREA OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE, 4 CANVAS-COVERED), 2 MISSILE TRANSPORTERS (ONE CANVAS-COVERED), 2 CANVAS-COVERED HOLD AREAS, 5 CARGO TRUCKS, AT LEAST 7 CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

TWO REVETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 8 NET OR CANVAS-COVERED MISSILE CRATES, ONE MISSILE ASSEMBLY TENT, ONE UNIDENTIFIED VEHICLE, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 7 FAGOT/FRESCO AND 4 HOUND.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 3 CRATE AND 2 LIAISON OBSERVED IN CLOUD-FREE AREAS. SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.

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25X1D

25X1A

SIGUANEA AIRFIELD 2138N Ø8257W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW

AIRCRAFT -- 20 FISHBED, 2 FARMER, 7 FAGOT/FRESCO, AND 4 DERELICT FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2259N Ø8224W

OPERATIONS AREA -- 3 CRATE OBSERVED IN CLOUD-FREE AREAS.

MAINTENANCE AREA -- 2 CONSTELLATION AND ONE C-54 OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMPO LIBERTAD AIRFIELD 2305N 08226W

AIRCRAFT -- 3 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

FIVE EMPLACEMENTS OF THE 6-GUN AAA SITE ARE OCCUPIED.

25X1D

-PORTS-

25X1A

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N Ø8244W.

VESSELS -- ONE LARGE FREIGHTER (HATCHES OPEN, CRANES

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ACTIVE) AT CITY PIER AND 2 SMALL PC OBSERVED IN CLOUD-FREE AREAS.

25X1D

7

25X1A

CABANAS NAVAL FACILITY 2258N Ø8258W

VESSELS -- 10 KOMAR-CLASS PGMG.

AREA 1 -- NO APPARENT CHANGE IN FACILITIES. AT LEAST 10 UNIDENTIFIED VEHICLES.

AREA 2 -- NO APPARENT CHANGE IN FACILITIES.

AREA 3 -- NO APPARENT CHANGE IN FACILITIES. THE 7 UNIDENTIFIED CRATES REMAIN. POOR IMAGE QUALITY PRECLUDES VEHICLE COUNT.

AREA 4 -- NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

AREA 5 -- NO APPARENT CHANGE IN FACILITIES.

AREA 6 -- NO APPARENT CHANGE IN FACILITIES.

PRINCIPAL PIER -- SIX LARGE AND 4 MEDIUM TENTS.

25X1D

CIENFUEGOS PORT 2208N 08027W

VESSELS -- ONE KRONSHTADT-CLASS PC (ON MARINE RAILWAY), ONE PCE, 6 PT BOATS, AND 2 LARGE FREIGHTERS.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

VESSELS -- ONE LARGE FREIGHTER (BOOMS ACTIVE) ANCHORED OFFSHORE.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- ONE LARGE FREIGHTER (HATCHES OPEN, BOOMS ACTIVE) AND ONE LARGE TANKER.

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CAIBARIEN PORT 2232N Ø7928W

25X1D

VESSELS -- ONE LARGE FREIGHTER (BOOMS ACTIVE AND 4 LIGHTERS ALONGSIDE) ANCHORED WEST OF CAYO FRANCES.

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED.

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OBSERVED.
(SEE CABANAS NAVAL FACILITY.)

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

-MILITARY ACTIVITY-

LA FLORA MILITARY STORAGE 2252N Ø8233W

ELEVEN PROBABLE TANKS/SP GUNS OBSERVED.

DARKNESS PRECLUDES FURTHER INTERPRETATION.

25X1D

ARTEMISA MILITARY CAMP 2251N Ø8248W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-NINE UNIDENTIFIED VEHICLES OBSERVED.
THE 6-GUN AND 9-GUN AAA SITES REMAIN UNOCCUPIED.
FOLIAGE AND SHADOW PRECLUDE FURTHER INTERPRETATION.

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25X1A

REMEDIOS MILITARY CAMP 2226N Ø7934W

OR EQUIPMENT OBSERVED.

MAIN CAMP — NO APPARENT CHANGE IN PERMANENT FACILITIES. SEVENTEEN LARGE (15 NON-SOVIET), 11 MEDIUM (10 NON-SOVIET), AND 4 SMALL TENTS, 4 UNIDENTIFIED TRACKED VEHICLES, 2 SNAPPERS, ONE PROBABLE SNAPPER, ONE BRDM APC, 2 PROBABLE BRDM APC, 253 CARGO TRUCKS, 15 VAN TRUCKS, 3 PROBABLE VAN TRUCKS, 6 POL TRUCKS, 4 POSSIBLE POL TRUCKS, 19 UTILITY TRUCKS, 5 CARGO TRAILERS, AT LEAST 14 MOTORCYCLES, 10 UNIDENTIFIED VEHICLES, 7 FA PIECES, AND 3 PROBABLE FA PIECES. THE 6-GUN AND 3-GUN AAA SITES ARE OCCUPIED. CAMP & NM NW — NINE CARGO TRUCKS, 9 CARGO TRAILERS, AND 2 UNIDENTIFIED VEHICLES. CAMP 2.3 NM SE — SITE APPEARS ABANDONED. NO ACTIVITY

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN PROBABLE TANKS/SP GUNS, 3 PROBABLE CARGO
TRUCKS AND 3 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

SANTA FE MILITARY CAMP LUMUMBA 2142N Ø8249W

NO APPARENT CHANGE IN FACILITIES.
TWELVE CARGO TRUCKS AND ONE CARGO TRAILER OBSERVED.

25X1D

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SIX CARGO TRUCKS AND AT LEAST 5 FA PIECES
OBSERVED.

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GUANAJAY MILITARY CAMP MARTIN MESA 2257N Ø8243W

EIGHT PROBABLE TANKS/SP GUNS, AND AT LEAST 30 OTHER VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

DARKNESS PRECLUDES FURTHER INTERPRETATION.

ANTON RECIO: MILITARY INSTALLATION 2211N Ø8Ø36W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS, 6 CARGO TRUCKS, AND AN OCCUPIED
3-GUN AAA SITE OBSERVED.

25X1D

25X1D

25X1A

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8ØØØW

AREA 1 -- NO APPARENT CHANGE IN FACILITIES. FOUR PROBABLE CARGO TRUCKS AND 8 PROBABLE FA PIECES. AREA 2 -- NO APPARENT CHANGE IN FACILITIES. SIX PROBABLE CARGO TRUCKS AND AN OCCUPIED 6-GUN AAA SITE. AREA 3 -- NO APPARENT CHANGE IN FACILITIES. FIVE CARGO TRUCKS.

AREA 4 -- NINETEEN UNIDENTIFIED VEHICLES OBSERVED.
AREA 5 -- NO APPARENT CHANGE IN FACILITIES. TWENTY
PROBABLE TANKS/SP GUNS, 14 UNIDENTIFIED VEHICLES. THE
3-GUN AAA SITE APPEARS OCCUPIED.

25X1D

25X1A

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN TRUCKS AND 18 FA PIECES OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

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ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PLAYA COLOMBO LANDING BEACH 2154N Ø8246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PLAYA DE FLAMENCOS LANDING BEACH 2153N Ø8243W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N: 08004W

NO APPARENT CHANGE IN FACILITIES.
ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N Ø7953W

CUBANACAN -- NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE CARGO TRUCKS, 8 VAN TRUCKS, 9 UTILITY
TRUCKS, AND 4 CANVAS-COVERED UNIDENTIFIED VEHICLES.
ESCUELA -- ONE HARE.
STORAGE AREA NORTH -- 2 CARGO TRUCKS, AND 6
UNIDENTIFIED VEHICLES OBSERVED.

25X1D

11

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE—

25X1A

SAN CRISTOBAL MRBM SITE 1	224ØN	Ø8317W
SAN CRISTOBAL MRBM SITE 3	2242N	Ø83Ø8W
SAGUA LA GRANDE MRBM SITE 1	2244N	Ø8ØØ2W
SAN CRISTOBAL MRBM SITE 4	2246N	Ø8258W
MANATI SAM SITE	2113N	Ø77Ø2W
JAIME GONZALES AIRFIELD	22Ø9N	Ø8Ø25W
TRINIDAD AIRFIELD	2147N	Ø7959W
PUNTA ALEGRE PORT	2223N	Ø7847W
SURGIDERO DE BATABANO PORT	2241N	Ø8212W
LA COLOMA PORT	2214N	Ø8334W
CAYO FRANCES ENGINEERING SITE	2238N	Ø7914W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

GUANAJAY IRBM SITE 2	2257N Ø8236W
MATANZAS SAM SITE	2301N 08129W
DELEITE SAM SITE	2259N Ø8Ø45W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N Ø8221W
LA COLOMA SAM SITE 2	2219N Ø8334W
GUERRA CRUISE-MISSILE STORAGE	2300N 08250W
NUEVITAS PORT	2132N Ø7716W
MATANZAS PORT	2303N 08134W
BAHIA HONDA, MILITARY CAMP	2258N Ø8311W
SANTIAGO DE LAS VEGAS AREA MILITARY CAMP	2258N Ø822ØW
TORRENS, MILITARY COMPLEX	2259N Ø8228W
LA JUTIA AREA, MILITARY INSTALLATION	2155N Ø8Ø16W
MARTI AREA, ARMOR TRAINING AREA	2258N Ø8Ø59W
SPECIAL AREA HOTEL	23Ø1N Ø8248W